

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS E.O. Box, 1450 Away, Lagot 2,000

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 10/15/2003

KATE H. MURASHIGE MORRISON & FOERSTER 3811 VALLEY CENTRE DRIVE SUITE 500 SAN DIEGO, CA 92130-2332 EXAMINER

PRATS, FRANCISCO CHANDLER

ART UNIT PAPER NUMBER

1651 DATE MAILED: 10/15/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/696,929	10/25/2000	Lee A. Bulla JR,	48279-5USPT	4758

TITLE OF INVENTION: MICROBE, MICROBIAL EXOPOLYSACCHARIDE AND USES THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1-313 AND MPPE J 1908.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTES FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGGRED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REPLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOTL-SSE (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required), Even if the fee(s) have already and, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be annialed to the current correspondence address as middled undersordered below or directed otherwise in Block 1, by a specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note, Legibly made-up with any corrections or use Block 1)

Note: A certificate of mailing can only be used for domestic mailings of the

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KATE H. MURASHIGE MORRISON & FOERSTER 3811 VALLEY CENTRE DRIVE SUITE 500

SAN DIEGO, CA 92130-2332

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Feed's Transmiss is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile mansmitted to the USPTO, on the date indicated below.

(Depositor's name) (Signature) (Date)

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/696,929 10/25/2000 Lee A. Bulla JR 48279-5USPT 4758

TITLE OF INVENTION: MICRORE MICRORIAL EXOPOLYS ACCHARIDE AND LISES THEREOF

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PRATS, FRANCI	ISCO CHANDLER	1651		435-252100	_	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.354)     Change of correspondence address (or Change of Correspondence Address from PTO/SB1/22) attached.  "Fee Address" indication (or Fee Address "Indication from PTO/SB4/2, Rev 03-02 or more recent) attached. Use of a Customer Number is required.		names of agents Ol firm (hav agent) an	nting on the patent front page, up to 3 registered patent a k, alternatively, (2) the name ing as a member a registered d the names of up to 2 regist or agents. If no name is listented.	of a single attorney or 2		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNER (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or cat-	egories (will not be printed on the patent);	☐ individual	☐ corporation or other private group entity	□ government
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):			
☐ Issue Fee	☐ A check in the amou	nt of the fee(s)	is enclosed.	

☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_ (enclose an extra copy of this form). ☐ Advance Order - # of Copies \_

Director for Potente is requested to apply the Issue Fee and Publication Fee (if any)

Director for Fateria is requested to apply	the issue rec and rubheation rec (it may) or to re-ap	pry any previously pare issue ice to the application identified above.
(Authorized Signature)	(Date)	
other than the applicant; a registered interest as shown by the records of the	Fee (if required) will not be accepted from anyon attorney or agent; or the assignee or other party Juited States Patent and Trademark Office.	in
obtain or retain a benefit by the publi application. Confidentiality is governed estimated to take 12 minutes to comple completed application form to the US case. Any comments on the amount suggestions for reducing this burden, Patent and Trademark Office, U.S.	red by 37 CFR. 1.311. The information is required which is to file (and by the USFTO to process): USFTO to process): USFTO to process): USFTO to process in the including the file of the USFTO to process in the including the file of the USFTO to the USFTO t	an is is is the state of the st
Under the Paperwork Reduction Act collection of information unless it displ	of 1995, no persons are required to respond to ays a valid OMB control number.	a



## United States Patent and Trademark Office

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3811 VALLEY CE	ENTRE DRIVE		ART UNIT	PAPER NUMBER
SUITE 500 SAN DIEGO, CA	92130-2332		1651	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 11 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 11 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS F.O. Box, 1450 Advantage of Patents (Page 12313-1450

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MORRISON & FO 3811 VALLEY CE			ART UNIT	PAPER NUMBER
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SAN DIEGO, CA 92130-2332		DATE MAILED: 10/15/2003		

## Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue pa except a design or plant patent:	tent,
By a small entity (Sec. 1.27(a))\$	665.00
By other than a small entity\$1	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))\$	240.00
By other than a small entity	480.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))\$	320.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.